APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

On Elastic Constants of Oriented Fiber Glass, by
A. L. Rabinovich, etal
RUSSIAN, per, Inzhenernyy Zhurnal, Vol 4, No 1,
1964, pp 90-100.
FTD IT Special 535-69

nov 69 395,404

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

On the Applicability of a Monodimensional Model in Describing the Stationary Flow of a Viscous Incompressible Liquid in a Cylindrical Pipe With Porvious Walls, by B. A. Rayzberg, K. P. Samsonov, 5 pp. RUSSIAN, per. Inzhenernyy Zhurnal, Vol IV, No 1, 1964, pp 127-129. 9698249
FTD-TT-65-318

Sci-Engr
Nov 65 291,455

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

The Design of Multistage Rockets, by
V. A. Kosmodem'yanskiy, 9 pp.
RUSSIAN, per, Inzhenernyy Zhur, Vol IV, No 2,
1964, pp 219-224.
JPRS 26417

Sci - Engr
Oct 64

267,891

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

Calculation of Flow Around the Lower Surface of Delta Wings at Wide Angles of Attack, by A. P. Bazzhin. RUSSIAN, per, Inzhenernyy Zhur, Vol IV, No 2, 1964, pp 242-246.
NASA TT F-9163

Sci-Engr
Jan 65
U.S. GOVERNMENT ONLY

270,897

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

Base Pressure Behind Wedges at Angle of Attack in Supersonic Gas Flow,
by V. Ya. Neyland,
RUSSIAN, per, Inzhenernyy Zhur, Vol IV, No 4, No 2, 1964, pp 247-250.
*FTD-TT-65-1384

Sci-Engr
Sep 65

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

Integral Equations for the Problem of the Irregular Fusion of Glassy Materials, by E. M. Shakhov, 5 pp. RUSSIAN, per. Inzhenernyy Zhur, Vol IV, No 2, 1964, pp 251-253.
JPRS 26417

Sci - Engr
Oct 64 267,892

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

On the Formulation of Two Dimensional Eddy Current Problems of a Compressible Liquid in Turbomachines, by Ya. A. Sirotkin.
16 pp.
RUSSIAN, per. Inzhenernyy Zhurnal, Vol IV, No 2, 1964, pp 254-262. AD100067167
FTD TT 65-1924

Sci-Phys
Mar 67

320,484

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

Linear Theory of the Stability of Cylindrical Casings, by A. S. Vol 'mir, I. G. Kil'dibekov, 5 pp. RUSSIAN, per, Inzhenernyy Zhur, Vol IV, No 2, 1964, pp 263-265.
JPRS 26417

Sci - Engr
Oct 64

267,893

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

The Solution of the Three-Dimensional Problem in the Elasticity Theory of a Cylinder, by V. I. Makhovikov, 10 pp.
RUSSIAN, per, Inzhenernyy Zhur, Vol IV, No 2, 1964, pp 268-274.
JPRS 26417

Sci - Engr
Oct 64

267,894

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

Equations of Motion of an Axisymmetric Socket in Cylindrical Coordinates, by V. K. Svyatodukh, 13 pp.
RUSSIAN, per, Inzhenernyy Zhur, Vol IV, No 2, 1964, pp 302-309.
JPRS 26417

Sci - Engr
Oct 64 267,895

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

Approximate Integration of the Equations of Motion of Plane Vortex Gas Flow, by T. I. Chukanova.
RUSSIAN, per, Inzhenernyy Zhur, Vol IV, No 2, 1964, pp 321-325.
NASA TT F-9220

Sci-Phys
Feb 65
U.S. GOVERNMENT ONLY

274,604

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

Turbulent Boundary Layer of a Free Jet of Compressible Gas in Accompanying Flow and Counterflow, by M. P. Teterin, 11 pp.
RUSSIAN, per. Inzhenernyy Zhurnal, Vol 4, No 2, 1964, pp 330-336. P100263268-V
FTD-MT-24-35-68

Sci/Phys
Oct 68

366,967

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

Determination of the Natural Vibration Frequencies of Continuous Plates, by Zh. K. Makhortykh, 5 pp. RUSSIAN, per, Inzhenernyy Zhur, Vol IV, No 2, 1964, pp 357-359.
JPRS 26417

Sci - Engr
Oct 64 267,896

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

Stress Concentration Around the Curvilinear Openings in the Lateral Wall of a Circular Cylinder, A. N. Guz', 8 pp.
RUSSIAN, per, Inzhenernyy Zhur, Vol IV, No 2, 1964, pp 360-364.
JPRS 26417

Sci - Engr
Oct 64 267,897

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

Plane Problem of the Theory of Elasticity for Plates of Variable Thickness, by Yu. P. Kochanov, 14 pp.
RUSSIAN, per, Inzhenernyy Zhur, Vol IV, No 2, 1964, pp 368-375.
JPRS 26417

Sci - Engr
Oct 64 267,898

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

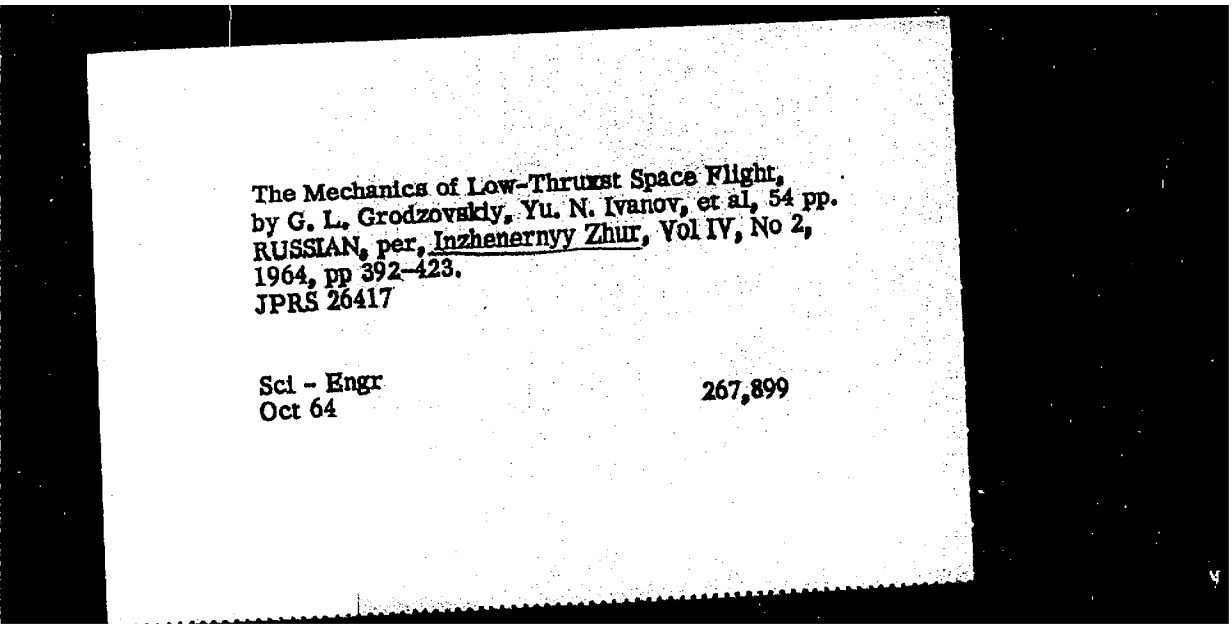
The Mechanics of Low-Thrust Space Flight, IV,
by G. L. Grodzovskiy, Yu. N. Ivanov, et al.
RUSSIAN, per, Inzhenernyy Zhur, Vol IV, No 2,
1964, pp 392-423.
NASA TT F-9033

Sci-Engr
Oct 64
U.S. GOVERNMENT ONLY

267,564

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9



The Mechanics of Low-Thrust Space Flight,
by G. L. Grodzovskiy, Yu. N. Ivanov, et al, 54 pp.
RUSSIAN, per, Inzhenernyy Zhur, Vol IV, No 2,
1964, pp 392-423.
JPRS 26417

Sci - Engr
Oct 64

267,899

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

On the Equations of Motion of a Nonequilibrium Mexidium Taking Radiation Into Account, by V. N. Zhigulev, 11 pp.
RUSSIAN, pelr, Inzhenernyy [redacted], Vol XIV, No 3, 1964, pp 431-438.
CIA/FDD X-5476

Sci - Phys
Nov 64
FOR OFFICIAL USE ONLY

269,072

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

Numerical Solution of Certain Problems in the Flow of Viscous Fluids, by L. M. Simuni, 7 pp.
RUSSIAN, per, Inzhen Zhur, Vol IV, No 3, 1964, pp 446-450. P100064166
FTD-TT-65-1982

Sci - Math Sci
Nov 66

312,908

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

ON the Theory of Anisotropic Elastic Shells and Plates, by L. I. Librescu, 13 pp.
RUSSIAN, per, Inzh Zhurnal, Vol IV, No 3, 1964, pp 475-485.
CIA/FDD X-5525

Sci - Phys
Jan 65
FOR OFFICIAL USE ONLY

272,778

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

On the Stressed State of an Isotropic Plate, Weakened by a Curvilinear Hole, by V. M. Gur'yanov, A. S. Kosmodamyanskiy, 10 pp.
RUSSIAN, per, Inzhen Zhur, Vol IV, No 3, 1964, pp 486-494.
CIA/FDD X-5539

Sci - Phys
Mar 65
FOR OFFICIAL USE ONLY

275,640

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

On the Derivation of a Refined Theory of Plates, by M. P. Sheremet'yev, B. L. Peleks, 8 pp.
RUSSIAN, per, Inzhen Zhur, Vol IV, No 3, 1964, pp 504-509. P100064166
FTD-TT-65-1982

Sci - Materials
Nov 1966

312,909

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

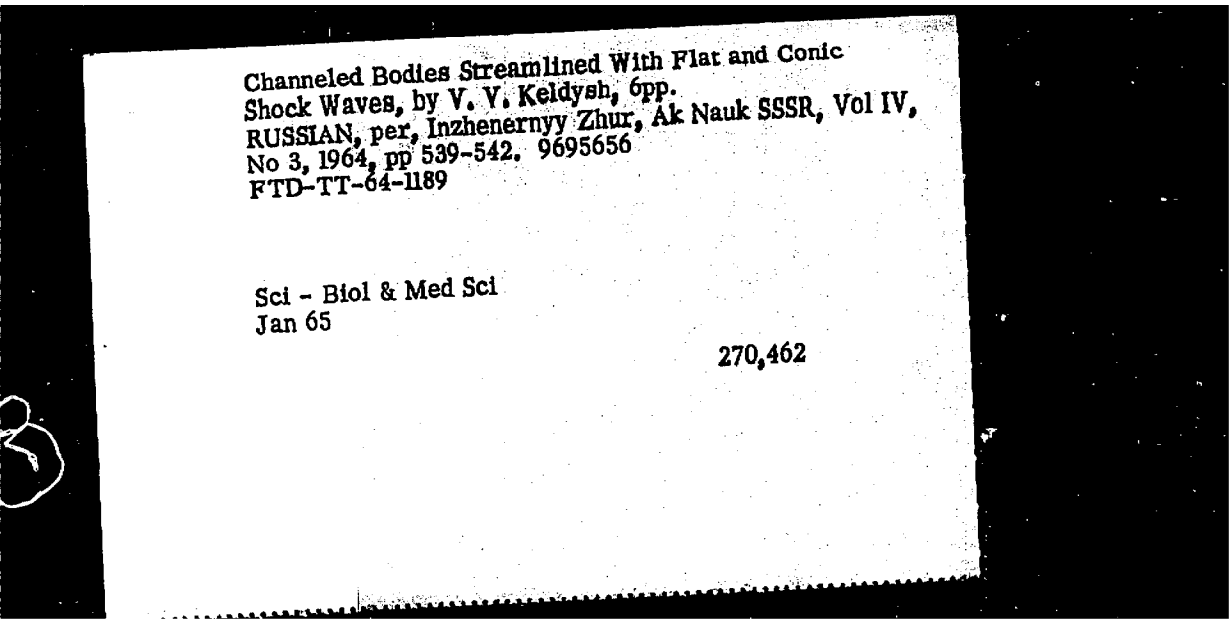
On Nonlinear Vibrations of a Rectangular Plate Under the Effect of Random Forces, by Yu. A. Fedorov,
8 pp.
RUSSIAN, per, Inzhen Zhur, Vol IV, No 3, 1964,
525-pp 527-532.
CIA/FDD X-5537

Sci - Phys
Mar 65
FOR OFFICIAL USE ONLY

275,642

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9



Channeled Bodies Streamlined With Flat and Conic Shock Waves, by V. Y. Keldysh, 6pp. RUSSIAN, per, Inzhenernyy Zhur, Ak Nauk SSSR, Vol IV, No 3, 1964, pp 539-542. 9695656
FTD-TT-64-1189

Sci - Biol & Med Sci
Jan 65

270,462

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

Pure Bending of Curved Rods, by K. V. Solianik-Krassa,
5 pp.
RUSSIAN, per, Inzh Zhur, Vol IV, No 3, 1964,
pp 557-560.
CIA/FDD X-5523

Sci - Phys
Jan 65
FOR OFFICIAL USE ONLY

272,776

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

On the Stability of Rectangular Shallow Shells of Double Curvature, by B. S. Vasil'kov, L. S. Minaev,
7 pp.
RUSSIAN, per, Inzh Zhur, Vol IV, No 3, 1964,
pp 566-570.
CIA/FDD X-5521

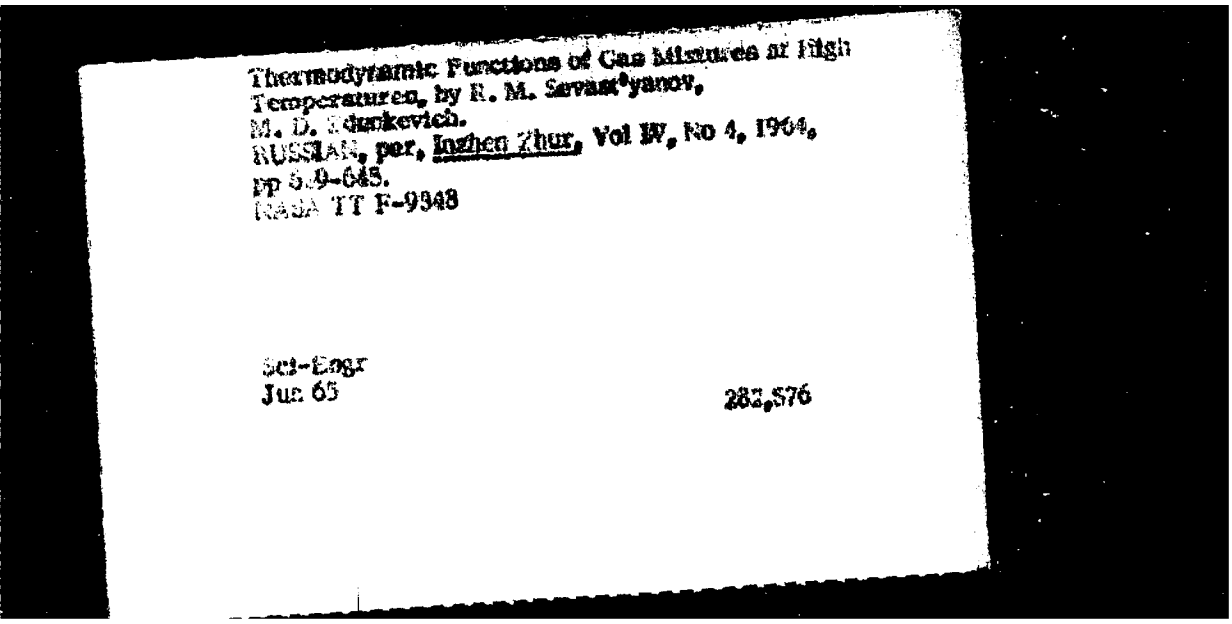
Sci - Phys
Jan 65
FOR OFFICIAL USE ONLY

272,774

NASA-TT-F-9236
(Government Use Only)
9227192

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9



Thermodynamic Functions of Gas Mixtures at High Temperatures, by R. M. Servant'yanov, M. D. Sidorkevich.
RUSSIAN, per, Inzhen Zhur, Vol IV, No 4, 1964, pp 639-645.
NASA TT F-9548

Sci-Engr
Jun 65

283,576

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

R-5038-D

Air Force

Viscous Heat Conducting Gas Flow, by Ye. M. Shakhov, Inzhenernyy Zhurnal, Vol IV, No 4, 1964, pp 646-649, 4 pp

Russian

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

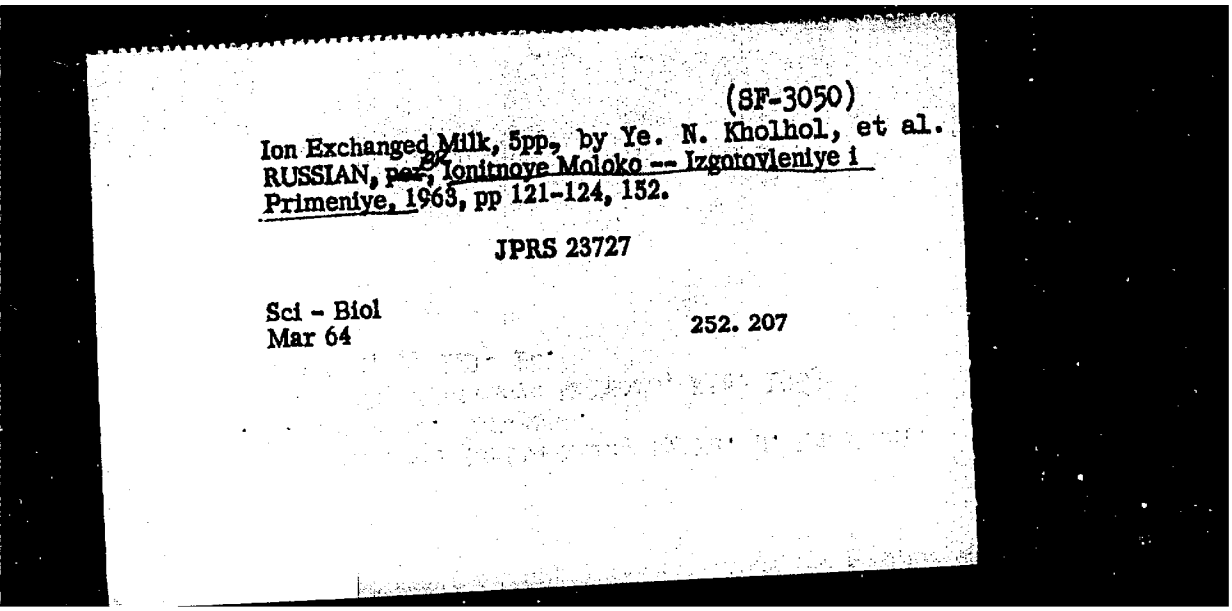
Determining the Density of a Gas Behind a Shock Wave From Shadow Photography, by A. N. Semenov. 18 pp. RUSSIAN, per, Inzhenernyy Zhurnal, Vol 4, No 4, 1964, pp 743-750. 9699952 FTD-TT-65-1385

Sci/Physics
Apr 66

298,907

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9



(8F-3050)

Ion Exchanged Milk, 5pp, by Ye. N. Kholhol, et al.
RUSSIAN, per, Ionitnoye Moloko -- Izgotovleniye i
Primeniye, 1963, pp 121-124, 152.

JPRS 23727

Sci - Biol
Mar 64

252. 207

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

DC

22977
14 May 69 SF

Ion Exchange in a Mixed Bed by V.L.Gogatyrev,

/Russian, book, Ionity v Smeshannom Sloye, Moscow, 1968, pp 137-207 (Chapter IV) & Table of Cont.

USSR/Sci
repro graphics

Xerox pp in folder- do not mutilate,

T.D. 6 Jun. '69

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

Ionization X-Ray Equipment for Research on Crystalline Materials at Various Temperatures, by P. F. Konovalov, A. I. Efremov, B. V. Volkonskiy, 102.

RUSSIAN, bk, Ionizatsionnaya Rentgenostrukturnaya Ustanovka Dlya Issledovaniya Kristallicheskikh Veshchestv Pri Razlichnykh Temperaturakh, 1958.

OTS 60-51136
PL-480
Dept of Int
TN7 E57 no. 634
194,207

Sci - Engr.

May 62

PST 360

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

Ionization of Fast Hydrogen Atoms
in Strong Magnetic Fields, by
Ye. S. Borovik, F. I. Busol, et al.
RUSSIAN, rpt, Ionizatsiya Bystrykh Atomov
Vodoroda v Sil'nom Magnitom Pole, 1964
pp 3-6.
*FTD HT 23-818-67

Sci-Phys
May 67

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

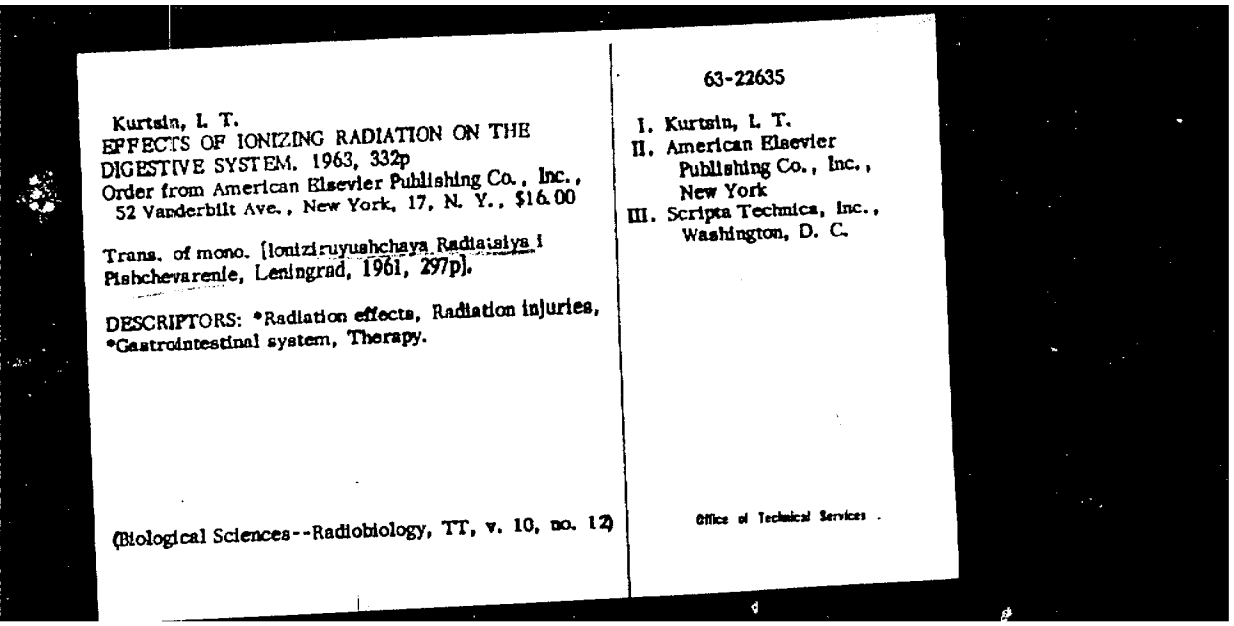
Air Ionization and Its Hygienic Importance,
by A. A. Minkh, 106 pp.
RUSSIAN, mono. Ionizatsiya Vozdukha i Ee
Gigienicheskoe Znachenie, Moscow, 1958.
CFSTI TT-66-60501

324,285

Sci - Biological and Medical Sciences
Apr 67

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9



Kurtsin, L. T.
EFFECTS OF IONIZING RADIATION ON THE DIGESTIVE SYSTEM. 1963, 332p
Order from American Elsevier Publishing Co., Inc., 52 Vanderbilt Ave., New York, 17, N. Y., $16.00

Trans. of mono. [Ioniziruyushchaya Radiatsiya i Pishchevarenie, Leningrad, 1961, 297p].

DESCRIPTORS: *Radiation effects, Radiation injuries, *Gastrointestinal system, Therapy.

(Biological Sciences--Radiobiology, TT, v. 10, no. 12)

63-22635

I. Kurtsin, L. T.
II. American Elsevier Publishing Co., Inc., New York
III. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

Ionizing Radiation and Metabolism by L. S. Cherkasova, K. B. Pomichenko, et al., 221 pp.

RUSSIAN, bk. Ioniziruyushchaye Izluchenize i Obmen Veshchestv, Minsk, 1962, pp 1-174. 9670308- V

FTD-TT-62-1575

Sci - Phys
Sept 63

345,123

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

S-900/61

The Effect of Ionizing Radiations on Vitamins in Complex Systems, by G. D. Berdyshev, 14 pp. (NY-6853)

RUSSIAN, bk, Ioniziruyushchiye Izlucheniya i Vitaminy, 1960, pp 39-49.

*JPRS 12310

Sci - Med

11 Dec 61

182, 186

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

S-900/61

Towards the Problem of Rational Vitamin Therapy of Radiation Sickness, by G. D. Berdyshev, 8 pp. (NY-6853)

RUSSIAN, bk, Ioniziruyushchiye Izlucheniya i Vitaminy, 1960, pp 119-125.

JPRS 12310

Sci - Med
11 Dec 61

182,187

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

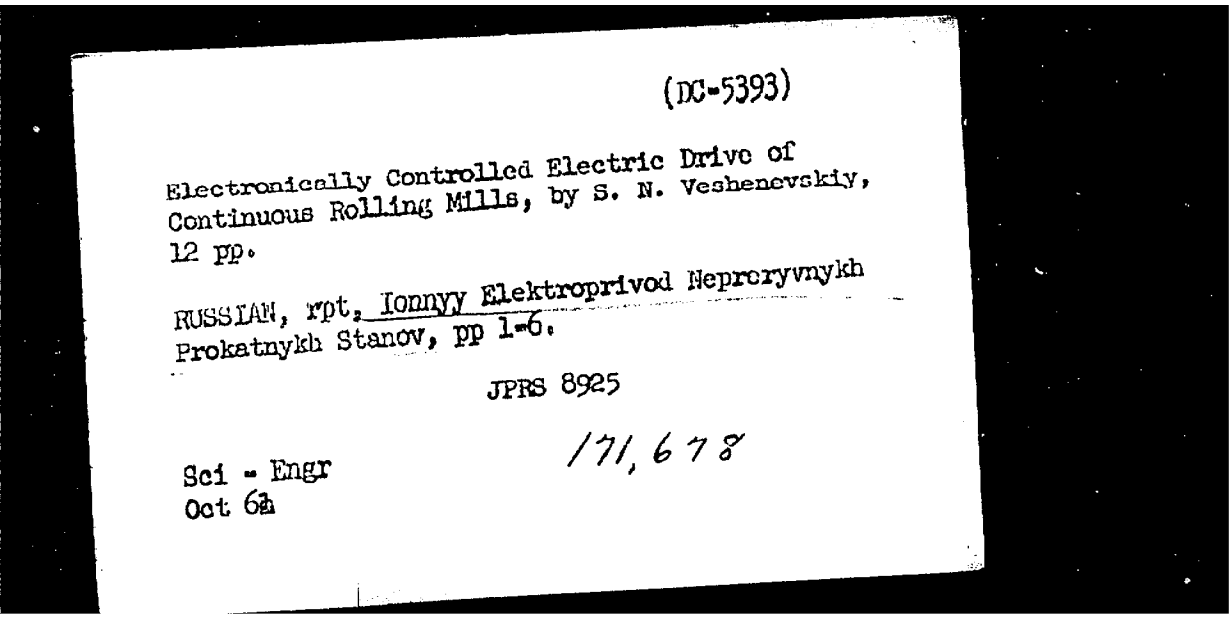
Ion Bombardment in a Vacuum, by A. I. Akishin,
RUSSIAN, bk, Ionnaya Bombardirovka v Vakuume,
1963, pp 1-144. P100224867-V
FTD-MT-66-201

Sci-Phys
Aug 67

335,483

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9



(DC-5393)

Electronically Controlled Electric Drive of Continuous Rolling Mills, by S. N. Veshenevskiy, 12 pp.

RUSSIAN, rpt, Ionnyy Elektroprivod Nepreryvnykh Prokatnykh Stanov, pp 1-6.

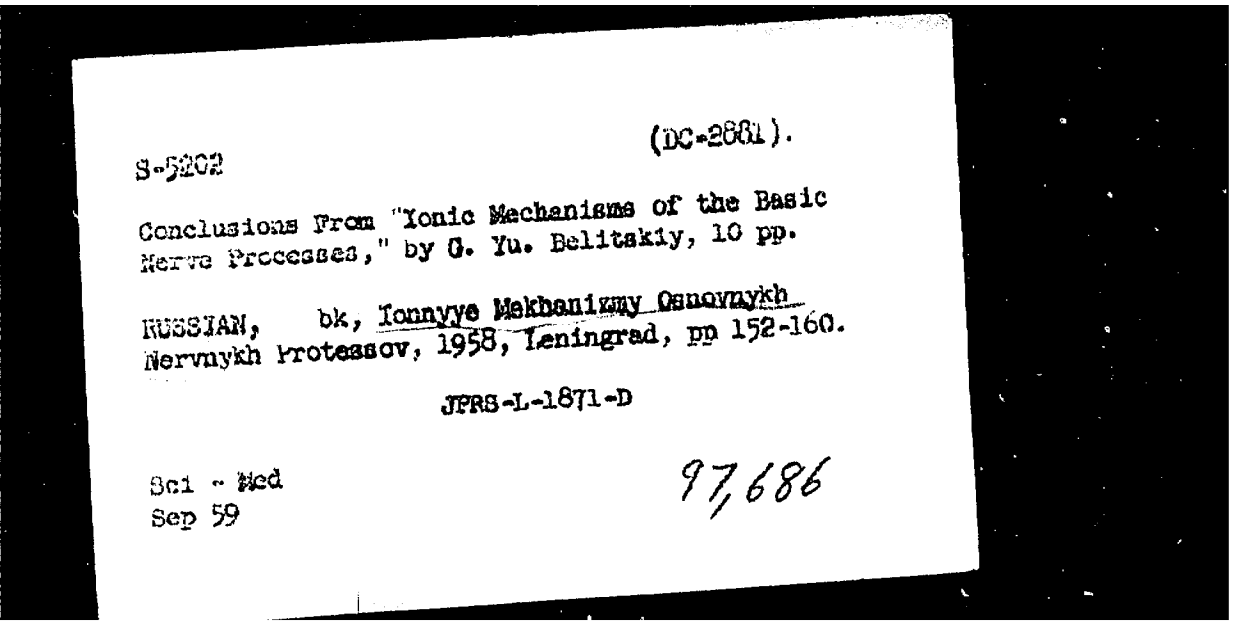
JPRS 8925

171,678

Sci - Engr
Oct 62

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9



(DC-2861).

S-5202

Conclusions From "Ionic Mechanisms of the Basic Nerve Processes," by G. Yu. Belitskiy, 10 pp.

RUSSIAN, bk, Ionnyye Mekhanizmy Osnovnykh Nervnykh Protessov, 1958, Leningrad, pp 152-160.

JPRS-L-1871-D

Sci - Med
Sep 59

97,686

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

The Application of Ion Exchange Resins in the analysis of Chrome Electrolyte of Chrome Plating Solutions, by A. A. Morozov, et al, RUSSIAN, rpt, Ionoobmennyye Sorbenty v Promyshlennosti AN SSSR Institut Fiz Khim, 1963, pp 144-152.
NLL RTS 2865 (On Loan or Purchase)

321,448

Sci-Chem

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

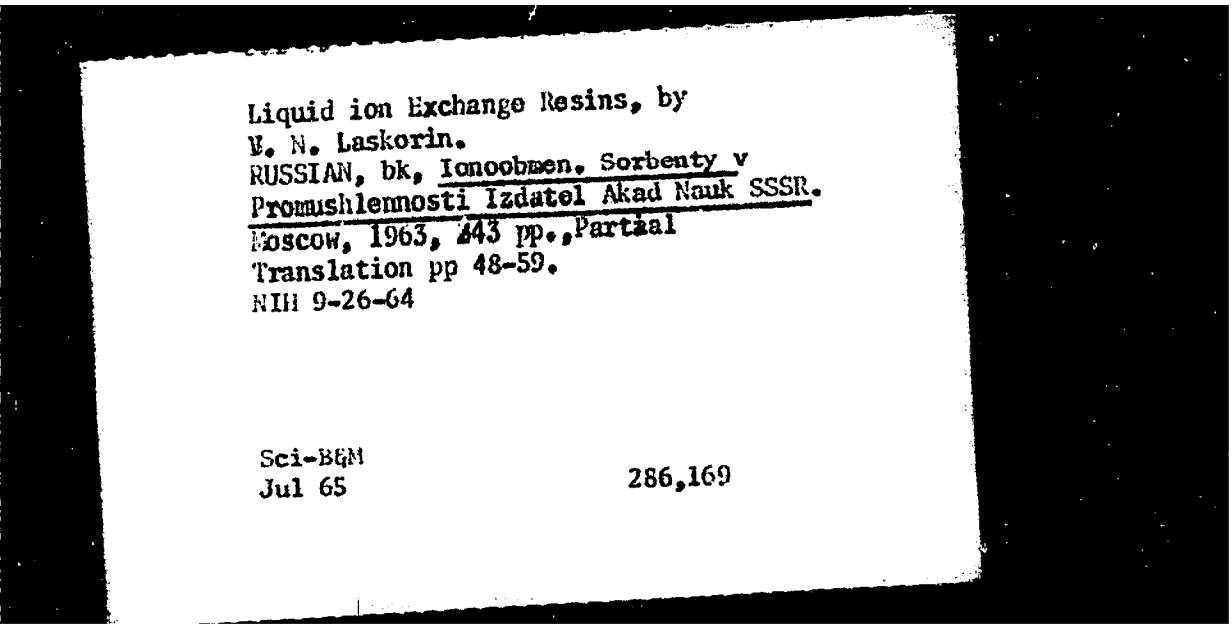
Use of Ion-Exchange Resins for Removal of Heavy-Metal Impurities from Brines Before Electrolyisi with a Mercury Cathode, by E. A. Sheinina, K. M. Saldadze, RUSSIAN, per, Ion Sorb v Prom Ak Nauk SSSR Inst Fiz Khim, 1963, pp 153-159.
NLL RTS 3946
On Loan Only

Sci-Chem
Jul 67

330,613

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9



Liquid ion Exchange Resins, by
V. N. Laskorin.
RUSSIAN, bk, Ionoobmen. Sorbenty v
Promushlennosti Izdatel Akad Nauk SSSR.
Moscow, 1963, 443 pp., Partial
Translation pp 48-59.
NIH 9-26-64

Sci-BGM
Jul 65

286,169

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

ITEMS FROM ION-EXCHANGE HIGH-MOLECULAR WEIGHT COMPOUNDS, BY K M. SALDADZE, A. V PASHKOV, ET AL, 17 PP.

RUSSIAN, BK, IONOOBMENNYYE VYSOLOMOLEKULYARNYYE SOYEDINENIYA, MOSCOW, 1960, PP 3-4, 203-216

JPRS 22385

SCI-CHEM

DEC 63

244,191

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

Characteristics of Ion Exchangers and Ion Exchange Membranes, by K. M. Saldadze, A. V. Pashkov and V. S. Litov, 54 pp.
RUSSIAN, bk, Ionoobmennyye Vysokomolekulyarnyye Soyedineniya, 1960, pp. 107-157.
JPRS 40869

USSR
B&M
June 67

323,572

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

Effect of the Ionization Process on the Initial Radius of a Meteor Tail, by V. D. Oksyuk.
RUSSIAN, bk, Ionosfera i Meteority, IGY Program, Section V, No 2, 3, 1963, pp 34-36.
NASA TT F-8658

Sci-Ear Sci & Astron
May 64
U.S. GOVERNMENT ONLY

257,520

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

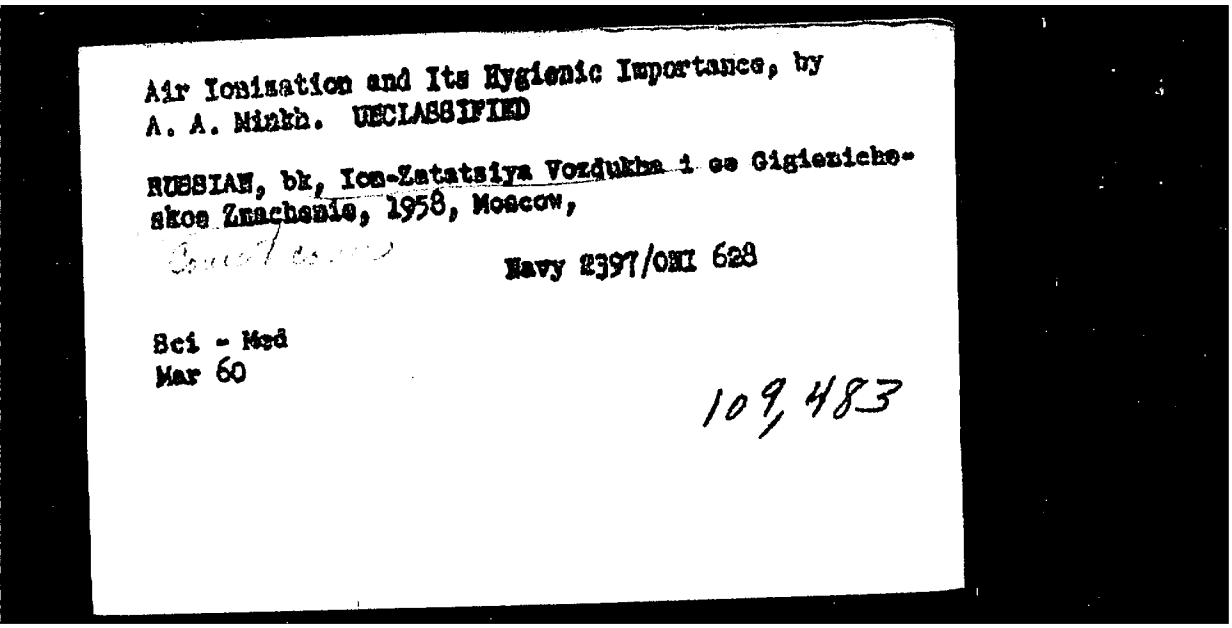
Measurement of the Drift of Ionization Irregularities in the E-Region of the Ionosphere at Simultaneous Control of Reflected Radiowaves' Polarization, by B. L. Kashcheyev, V. I. Taran.
RUSSIAN, bk, Ionosfera i Meteority, IGY Program, Section V, No 2, 3, 1963, pp 37-42.
NASA TT F-8662

Sci-Ear Sci & Astron
May 64
U.S. GOVERNMENT ONLY

257,507

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9



Air Ionization and Its Hygienic Importance, by A. A. Minkh. UNCLASSIFIED

RUSSIAN, bk, Ion-Zatatsiya Vozdukha i ee Gigienicheskoe Znachenie, 1958, Moscow,

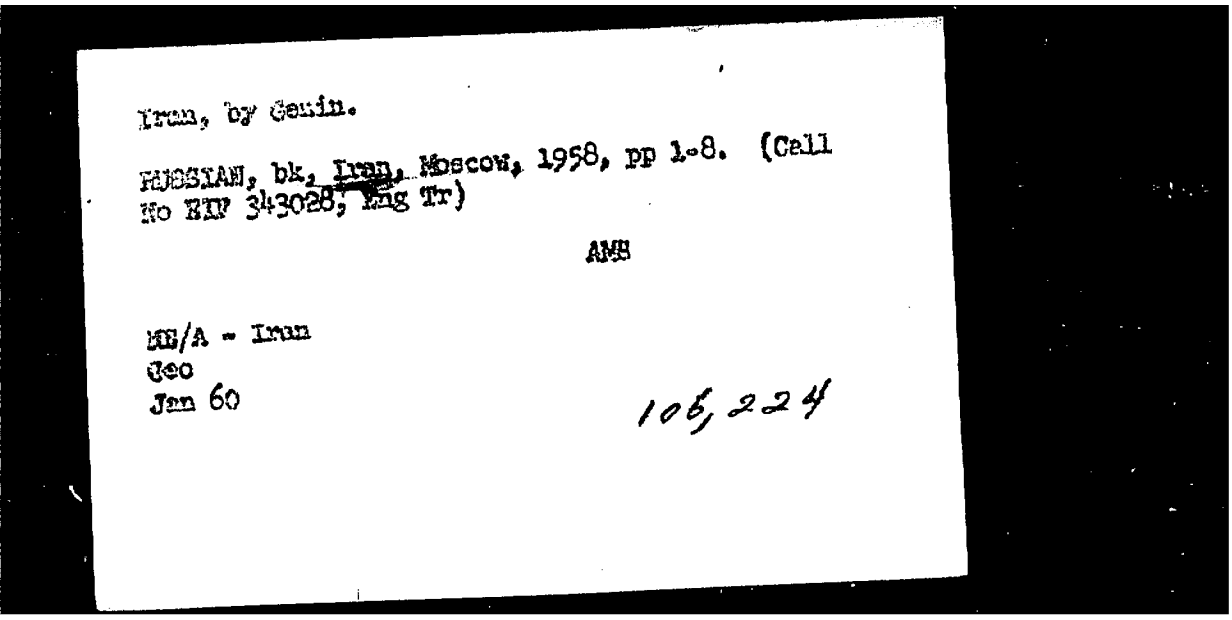
Navy 2397/OHI 628

Sci - Med
Mar 60

109,483

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9



Iran, by Genin.

RUSSIAN, bk, Iran, Moscow, 1958, pp 1-8. (Call No KNP 343028, Eng Tr)

AMB

ME/A - Iran
Geo
Jan 60

105,224

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

IRKUTSK, BY V. I. FRIDMAN.

RUSSIAN, BK, IRKUTSK, K 1961, PP 1-86.

JPRS 18476

USSR
GEOG
APR 63

226,490

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

Industry, by A. A. Grigor'yeva, V. P. Shotskiy, et al.

RUSSIAN, bk, Irkutskaya Oblast (Ekonomiko-Geograficheskaya Kharakteristika), 1962, pp 104-115.

*ACSI I-3508-A
ID 2246309

USSR
Econ, Geog
Oct 63

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

The South (The Irkutsk-Cheremkhova Region).

RUSSIAN, bk, Irkutskaya Oblast (Ekonomiko-Geograficheskaya Kharakteristika), 196[illegible], pp 138-162.

2

*ACSI I-3508-B
ID 2246309

USSR
Geog, Econ
Oct 63

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

The Northwest -- The Bratsk-Ilimsk Region (Central Angara Area).

RUSSIAN, bk, Irkutskaya Oblast (Ekonomiko-Geograficheskaya Kharakteristika), 1962, pp 174-X-218.

(*ACSI I-3508-C
ID 2246309

USSR
Geog
Oct 63

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

The Northeast -- Leno-Vitimsk Region.

RUSSIAN, bk, Irkutskaya Oblast (Ekonomiko-Geograficheskaya Kharakteristika), 1962, pp 219-237.

ACSI I-3508-D
ID 2246309

USSR
Geog, Econ
Oct 63

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

Irkutskaya Oblast', Short Economic Geographical Review, by V. A. Krotov, 3 pp.

RUSSIAN, rpt, Irkutskaya Oblast', Kratkiy Ekonomiko-Geograficheskiy Obzor, 1960. (ABSTRACT ONLY)

ACSI I-4974
ID 220402436

USSR
Geog, Econ
Sep 64

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

Data on the Biology and Ecology of the Midge,
by I. A. Rubtsov, 51pp
RUSSIAN, per, Irkutsk Univ, Biol-Geograf Izvestiya,
Vol 6, 1933/1934?, pp 109-133
OTS TT-61-28093

Sci - Biol
June 67

328,864

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

Investigation of Automation of Hull Construction Work by Digital Control System, Report No 1, Digital Control System of Mould Lofting Work, by T. Yana.
RUSSIAN, per. Ishikawajima-Harima Giho, Vol 3, No 12, 1963, p 55.
NLL 9022.065 (2312)

Sci-Engr
Nov 67

345.209

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

Newton's Polygon and its Role in the Present Development of Mathematics, by N. G. Chebotarev, 53 pp.

RUSSIAN, bk, Isaak N'yuton, 1643-1727, Symposium on the 300th Anniversary of His Birth, 1943, pp 99-126.

AEC Tr-5139

Sci - Math
Aug 62
List 71

206,090

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

Synthetic Abrasives: The Crystallization of Corundum, by M. V. Kamentsev, 12pp RUSSIAN, per, Iskusstvennye Abrazivnye Materialy Osnovy Tekhnologii, 1950, pp 67-71 OTS TT-64-19548

Sci - Mat
June 67

327,447

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

Bioelectrical Phenomena in the Cortex of the Larger (Cerebral) Hemispheres, by A. I. Roitbak, 475 pp.

RUSSIAN, bk, I. S. Beritashvili Institute of Physiology, the Acad of Sciences of the Georgian SSR, 1955, pp 240 pp.

SLA Tr R-92a

Sci - ~~Physics~~ Biology
Apr 1957

46,176

Jan 1457

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

(SF-1813)

The Minerals of Dzungaria, by V. A. Obruchev, 93 pp.

RUSSIAN, bk, Iskopayemyye Bogatstva Pogranichnoy Dzhungarii, 1932, pp 1-68.

JPRS 4762

Sci - M/Metals

Aug 61

16X033

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

THE EFFECT OF HYPOTHERMY ON THE DEVELOPMENT OF HEMOTRANSFUSION AND ANAPHYLACTIC SHOCK BY N. KH. ABDULLAYEV, 6 PP.

RUSSIAN, BK, ISKUSSTVENNAYA GIPOTERMIYA, TASHKENT, 1961, PP 3-7.

JPRS 17262

SCI - MED
JAN 63

220,458

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

THE EFFECT OF HYPOTHERMY ON THE MORPHOLOGICAL AND PROTEIN COMPOSITION OF THE BLOOD OF IRRADIATED ANIMALS, BY CH. I. BURSHTEYN, T. G. MANKU, B. I. KINEL', ET AL, 5 PP.

RUSSIAN, BK, ISKUSSTVENNAYA GIPOTERMIYA, TASHKENT, 1961, PP 21-24.

JPRS 17262

SCI - MED

JAN 63 220,459

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

)SF-2132)

THE SIGNIFICANCE OF AND PROSPECTS FOR THE USE OF HYPOTHERMIA IN DIFFERENT FIELDS OF MEDICINE, BY I. R. PETROV, YE V. GUBLER, 13 PP.

RUSSIAN, BK, ISKUSSTVENNAYA GIPOTERMIYA, 1961, PP 180-193.

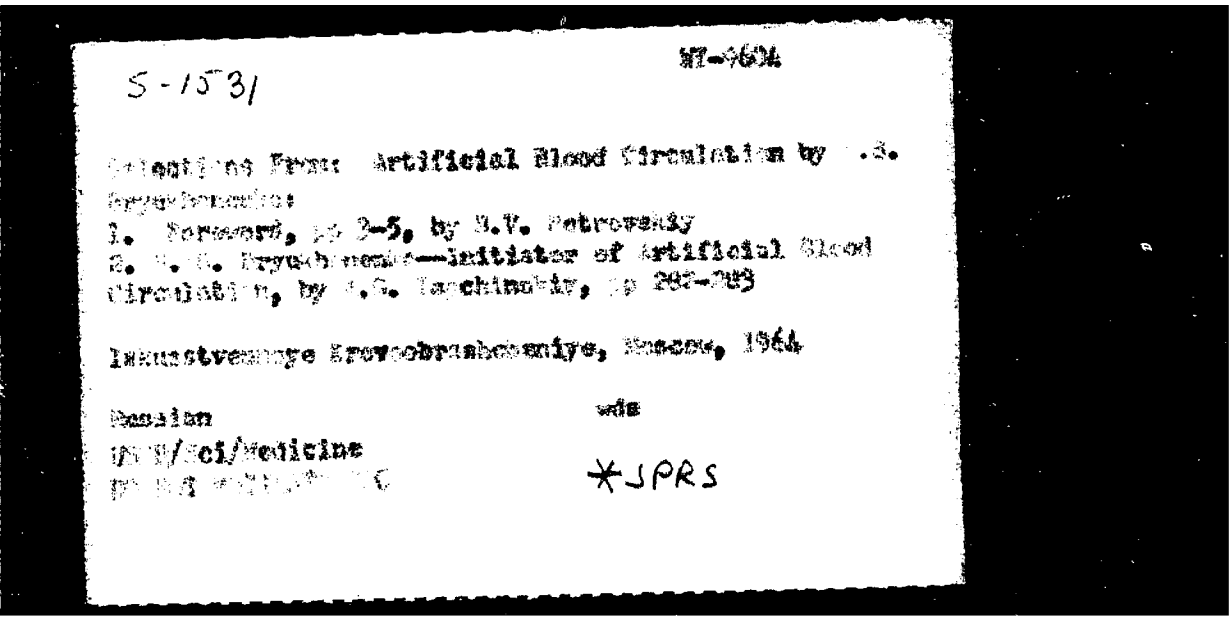
JPRS 12522

SCI - MED
MAR 62

183,153

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9



S-1531

MT-9634

Selections From: Artificial Blood Circulation by [illegible]

Contents:
1. Foreword, pp 2-5, by N.V. Petrovskiy
2. [illegible]—Initiator of Artificial Blood Circulation, by [illegible], pp 282-283

Izkustvennoye Krovoobrashcheniye, Moscow, 1964

Russian
[illegible]/Medicine
[illegible]

mfm

*JPRS

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

S. S. Bryukhonenko, The Initiator of Artificial Blood Circulation, by A. G. Lapchinskiy, 8 pp. RUSSIAN, bk, Iskusstvennoye krovoobrashcheniye, 1964, pp 6-12.
JPRS 29628

Sci-B/M
Apr 65

278,914

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

OZHIN, F. V, RODIN, D. V., SMIRNOV-UGRIUMOV.
Iskusstvennoe osemenenie korov.
(Artificial insemination of cows,
Moscow, Sel'khozgiz, 1953. 43 OZ4 Ed.2
(In Russian)

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

Trans. V844 (Table-of-Contents only) By: L. Lulich

S-253/64

The Soviet Artificial Kidney, by A. Ya. Pytel'.
(SF-3040)

RUSSIAN, bk, Iskusstvennaya Pochka i Yeye Klinicheskoye Primyeneyeniye, V1961, pp 148-151.

*JPRS

Sci - Biol & Med Sci
March 64

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

Iskusstvennoye Zhidkoye Toplivo, I, Gidrogenizatsiya Topliv, Gostoptekhizdat, 1949 (332 pp), pp 128-140 and 244-246

I. B. Rapoport, Effect of Catalysts on the Hydrogenation of Coals and Other High-Molecular Products, With Particular Attention to USSR Crude Materials Available for Hydrogenation.

Proj. 8583

L. M. Bl.

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

Certain Technological Processes of Hydrogenation of Highmolecular Products, by I. B. Rapoport,5 pp. UNCLASSIFIED

RUSSIAN, bk, Iskusstvennoe Zhidkoe Toplivo. Gidrogenizatsiya Topliv, (Synthetic Liquid Fuel), Part I, Hydrogenation of Fuels, 1949, pp 213-217.

ATIC F-TS-8197

Scientific - Chemistry, Fuels
CIS/DEK ATIC 82284A
CIA 2311176 955?

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

Rapaport, I. B.
CHEMISTRY AND TECHNOLOGY OF SYNTHETIC LIQUID FUELS, 2D REV. ED., tr. by M. Shelef and P. Schaerf. 1962, 424p. 302 refs. PL-480 Int.
Order from OTS $4.25 920756 / 61-31075

Trans. of mono. Iskustvennoe Zhidkoe Toplivo, Khimiya i Tekhnologiya, 2d rev. ed., Moscow, 1955 [546p.].

DESCRIPTORS: *Fuels, Liquids, Synthesis, Coal, Hydrogenation, Catalysts, Phase studies, Heat of reaction, Hydrocarbons, Petroleum, *Gasoline, Organic materials, Coal gas, Mineral oils, *Chemical engineering, Textbooks.

The book deals with the following problems of chemistry and technology of synthetic liquid fuels: destructive hydrogenation of solid and liquid fuel; conversion of hydrogenation products into high-quality liquid fuel; (Engineering--Chemical, TT, v. 9, no. 7) (over)

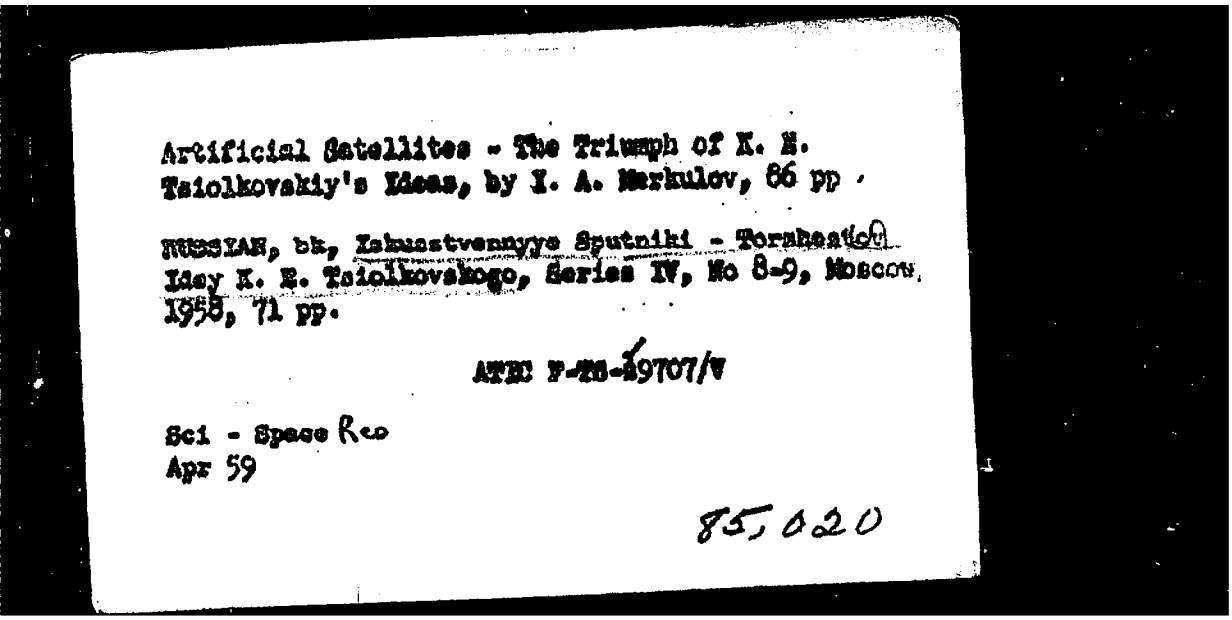
61-31075

I. Rapaport, I. B.
II. Title: Synthetic...
III. PL-480 Int (61-31075)
IV. National Science Foundation, Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9



Artificial Satellites - The Triumph of K. E. Tsiolkovskiy's Ideas, by I. A. Merkulov, 86 pp.

RUSSIAN, bk, Iskusstvennyye Sputniki - Torzhestvo Idey K. E. Tsiolkovskogo, Series IV, No 8-9, Moscow, 1958, 71 pp.

ATIC P-TR-59707/V

Sci - Space Rec
Apr 59

85,020

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

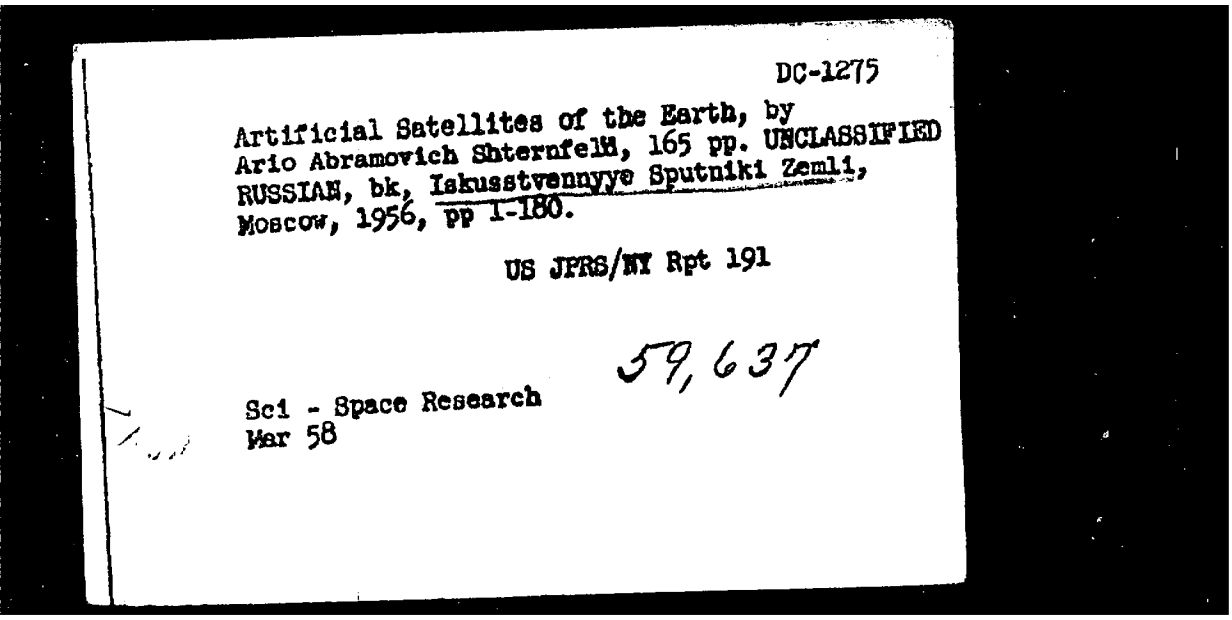
Artificial Earth Satellites in a Rarefied Plasma,
by Ya. L. Al'pert, A. V. Gurevich, et al.
RUSSIAN, bk, Iskusstvennyyee Sputniki v Razrezhnoy
Plazme, Moscow, 1964, 382 pp.
*NASA TT F-9071

9

Sci-Aero
Aug 64
U.S. Government Only

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9



DC-1275

Artificial Satellites of the Earth, by Ario Abramovich Shternfeld, 165 pp. UNCLASSIFIED RUSSIAN, bk, Iskusstvennyye Sputniki Zemli, Moscow, 1956, pp 1-180.

US JPRS/NY Rpt 191

59,637

Sci - Space Research
Mar 58

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

Space Housing, by Ex F. Zigel', 3 pp.

RUSSIAN, bk, M: Iskusstvennyy sputnik zemli, 1956, pp 53-76.

AF 1175829

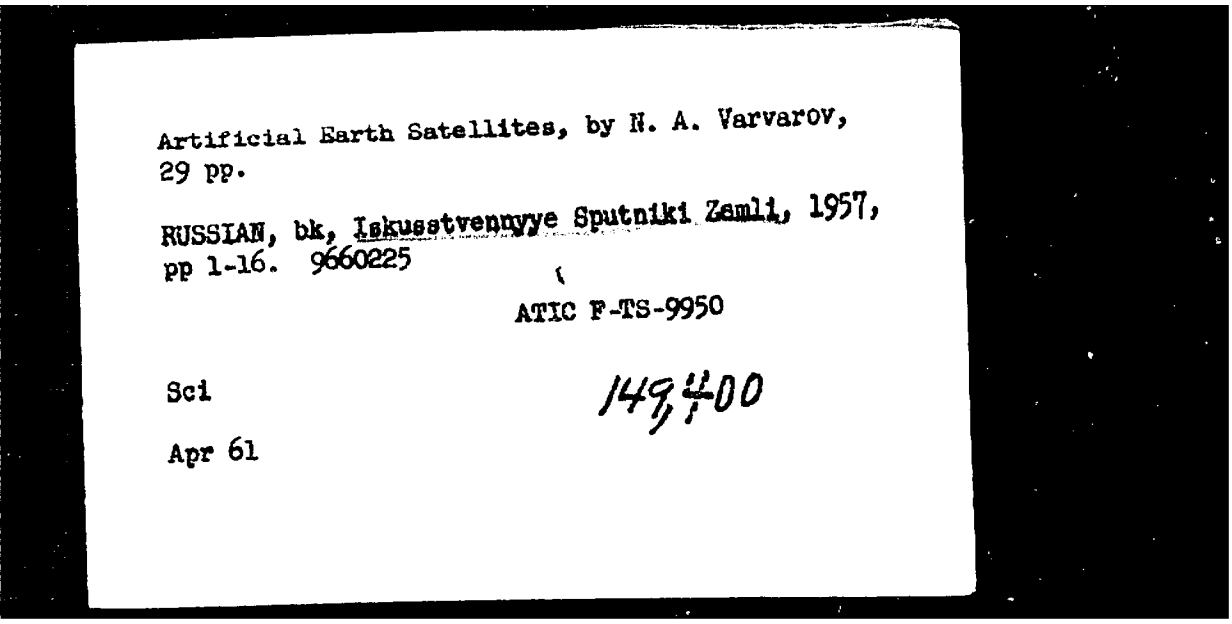
Sci - Space Res

Sep 58

72,984

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9



Artificial Earth Satellites, by N. A. Varvarov,
29 pp.

RUSSIAN, bk, Iskusstvennyye Sputniki Zemli, 1957,
pp 1-16. 9660225

ATIC F-TS-9950

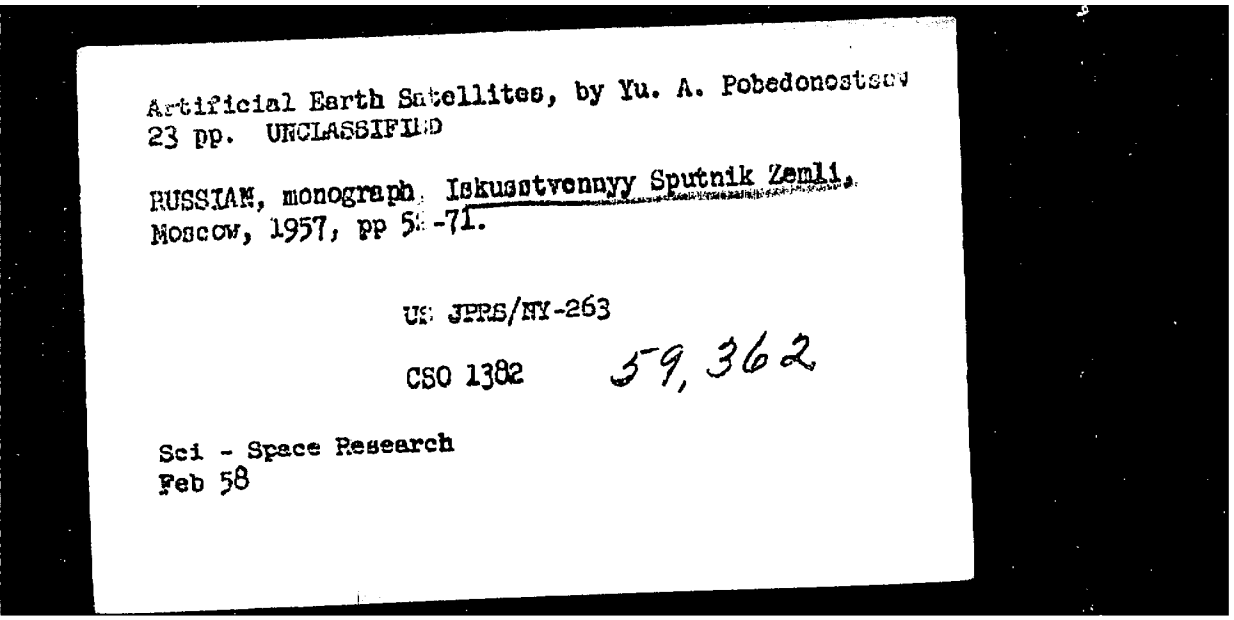
Sci

149,400

Apr 61

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9



Artificial Earth Satellites, by Yu. A. Pobedonostsov
23 pp. UNCLASSIFIED

RUSSIAN, monograph. Iskusstvennyy Sputnik Zemli.
Moscow, 1957, pp 5[illegible]-71.

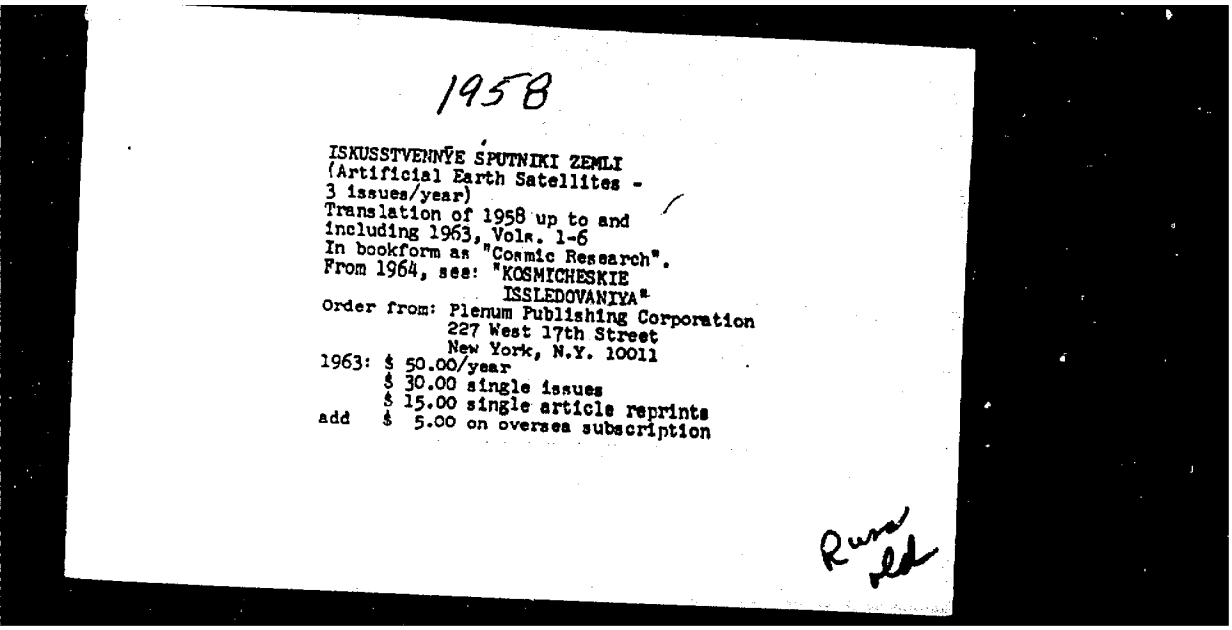
US: JPRS/NY-263

CSO 1382 59,362

Sci - Space Research
Feb 58

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9



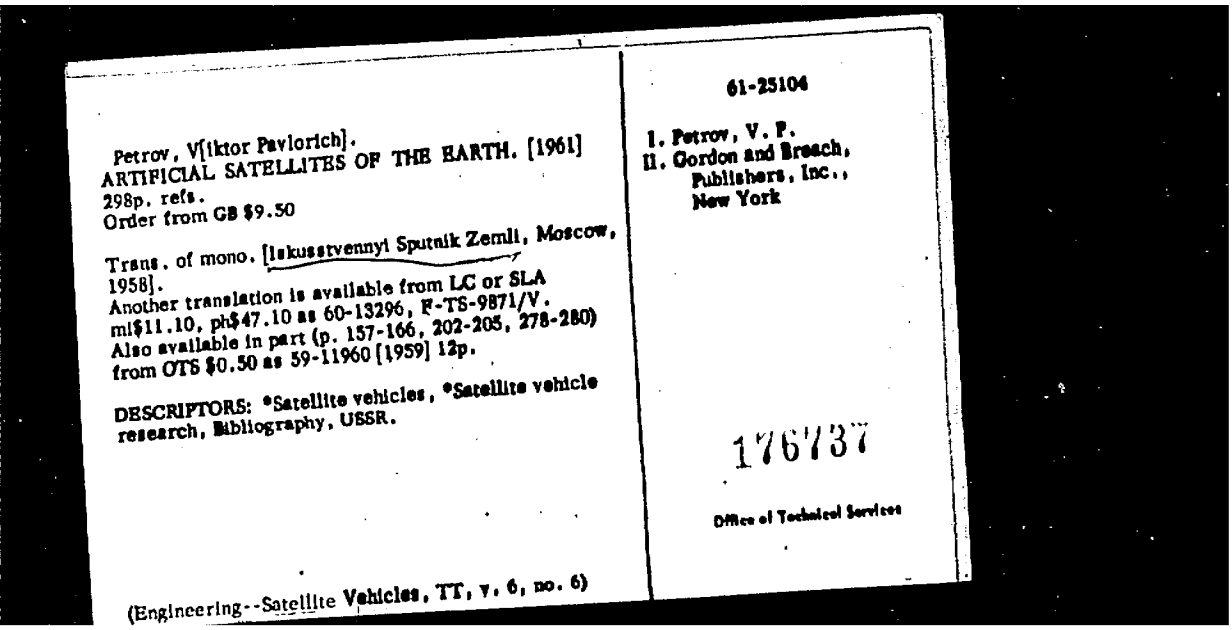
1958

ISKUSSTVENNYE SPUTNIKI ZEMLI
(Artificial Earth Satellites -
3 issues/year)
Translation of 1958 up to and
including 1963, Vols. 1-6
In bookform as "Cosmic Research".
From 1964, see: "KOSMICHESKIE
ISSLEDOVANIYA"
Order from: Plenum Publishing Corporation
227 West 17th Street
New York, N.Y. 10011
1963: $ 50.00/year
$ 30.00 single issues
$ 15.00 single article reprints
add $ 5.00 on oversea subscription

Rus
Ed

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9



Petrov, V[iktor Pavlovich].
ARTIFICIAL SATELLITES OF THE EARTH. [1961]
298p. refs.
Order from GB $9.50

Trans. of mono. [Iskusstvennyi Sputnik Zemli, Moscow, 1958].
Another translation is available from LC or SLA
mi$11.10, ph$47.10 as 60-13296, F-TS-9871/V.
Also available in part (p. 157-166, 202-205, 278-280) from OTS $0.50 as 59-11960 [1959] 12p.

DESCRIPTORS: *Satellite vehicles, *Satellite vehicle research, Bibliography, USSR.

(Engineering--Satellite Vehicles, TT, v. 6, no. 6)

61-25104

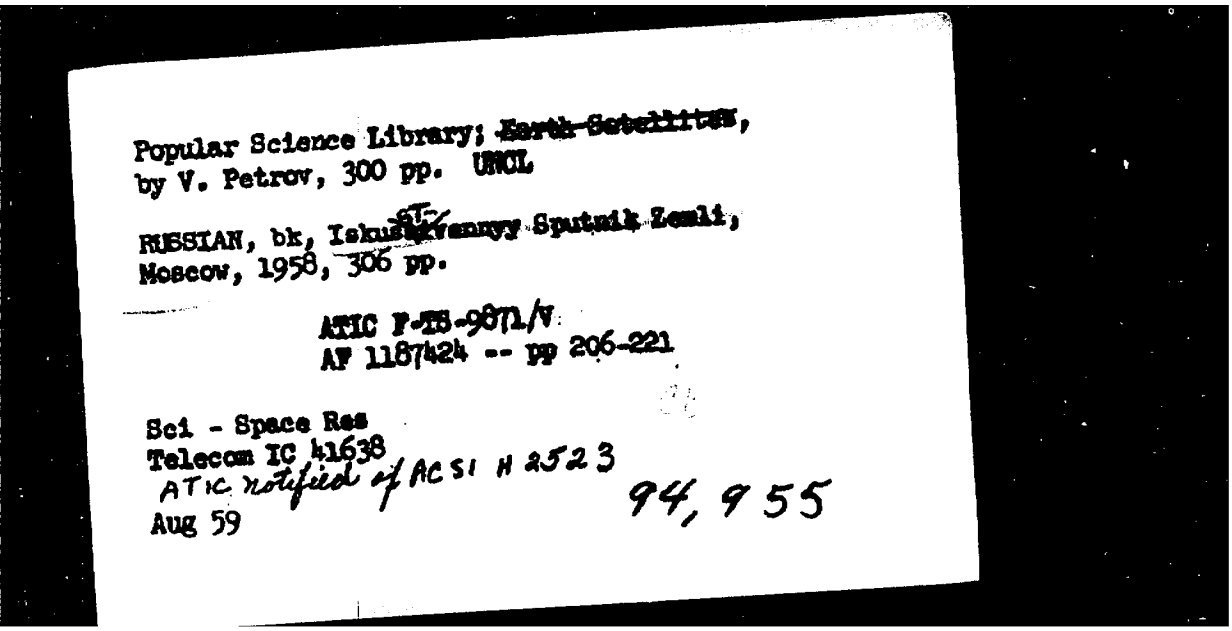
I. Petrov, V. P.
II. Gordon and Breach, Publishers, Inc., New York

176737

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9



Popular Science Library; ~~Earth Satellites~~,
by V. Petrov, 300 pp. UNCL

RUSSIAN, bk, Iskusstvennyy Sputnik Zemli,
Moscow, 1958, 306 pp.

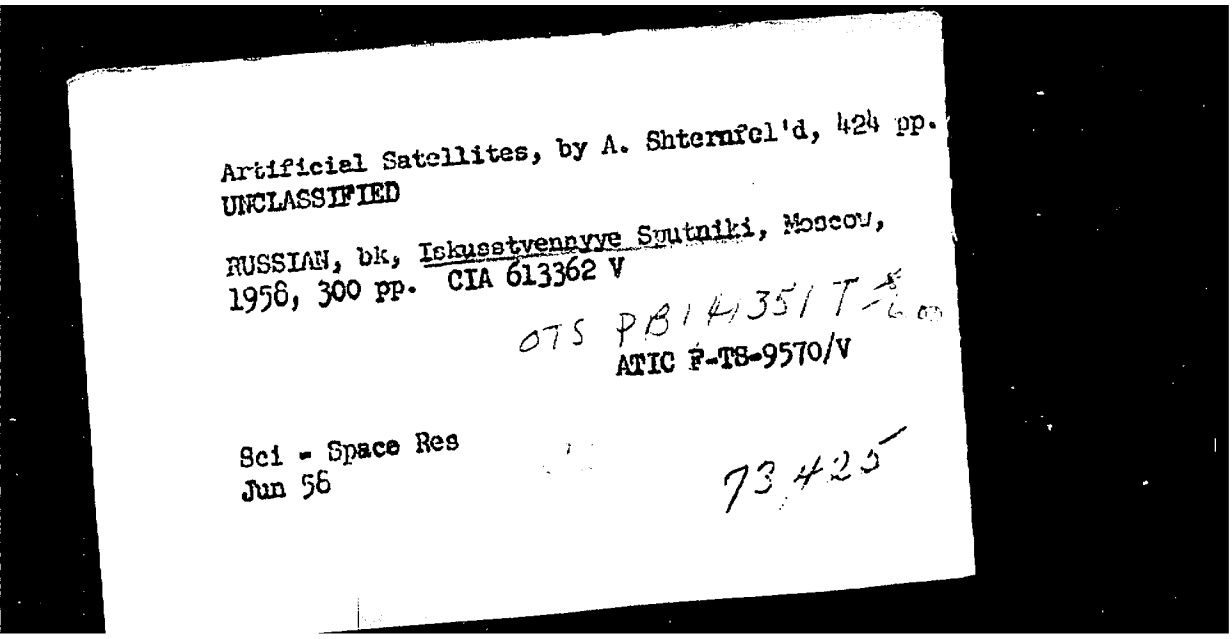
ATIC P-TS-9871/V
AF 1187424 -- pp 206-221

Sci - Space Res
Telecom IC 41638
ATIC notified of ACSI H 2523
Aug 59

94, 955

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9



Artificial Satellites, by A. Shternfel'd, 424 pp.
UNCLASSIFIED

RUSSIAN, bk, Iskusstvennyye Sputniki, Moscow,
1958, 300 pp. CIA 613362 V

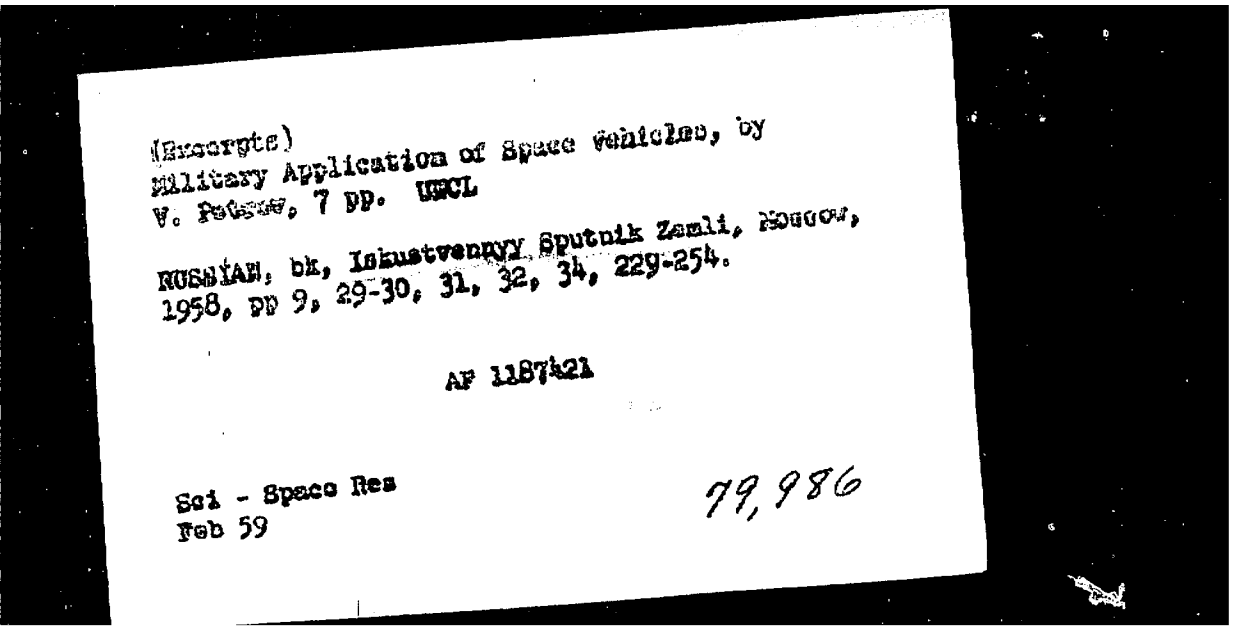
OTS PB 144351 T-2 cm
ATIC F-TS-9570/V

Sci - Space Res
Jun 56

73425

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9



(Excerpts)
Military Application of Space Vehicles, by
V. Fedorov, 7 pp. UNCL

RUSSIAN, bk, Iskusstvennyy Sputnik Zemli, Moscow,
1958, pp 9, 29-30, 31, 32, 34, 229-254.

AF 1187421

Sci - Space Res
Feb 59

79,986

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

The Artificial Earth Satellite, by V. Petrov, 11 pp.

RUSSIAN, bk, Iskusstvennyy Sputnik Zemli, Moscow, 1958, pp 157-166, 202-205, 279-280.

ACSI, H-2523

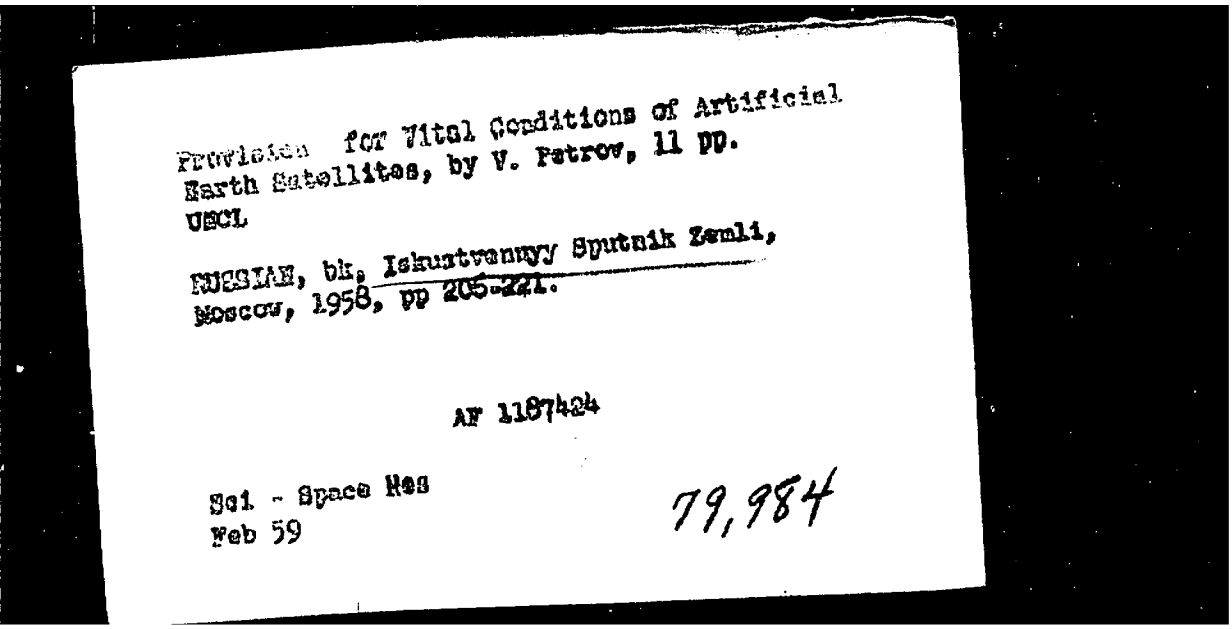
Sci - Spac Res

Feb 59

81,524

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9



Provision for Vital Conditions of Artificial Earth Satellites, by V. Petrov, 11 pp.
USCL

RUSSIAN, bk, Iskusstvennyy Sputnik Zemli, Moscow, 1958, pp 205-221.

AF 1187424

Sci - Space Nes
Feb 59

79,984

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

Vernov, S. N., Vakulov, P. V. and others.
INVESTIGATION OF THE SOFT COMPONENT OF COSMIC RAYS BEYOND THE LIMITS OF THE ATMOSPHERE (Izuchenie Myagkoi Komponenty Kosmicheskikh Luchei za Predelami Atmosfery). [1962] [20]p. (foreign text included).
Order from OTS or SLA $1.60 62-14012

Trans. of Iskusstvennye Sputniki Zemli (USSR) 1958 [v. 2] p. 61-69.

DESCRIPTORS: *Satellite vehicle research, *Radiation counters, *Photons, *Cosmic rays, Gamma rays, Electrons, Solar radiation.

(Astronomy--Astrophysics, TT, v. 8, no. 9)

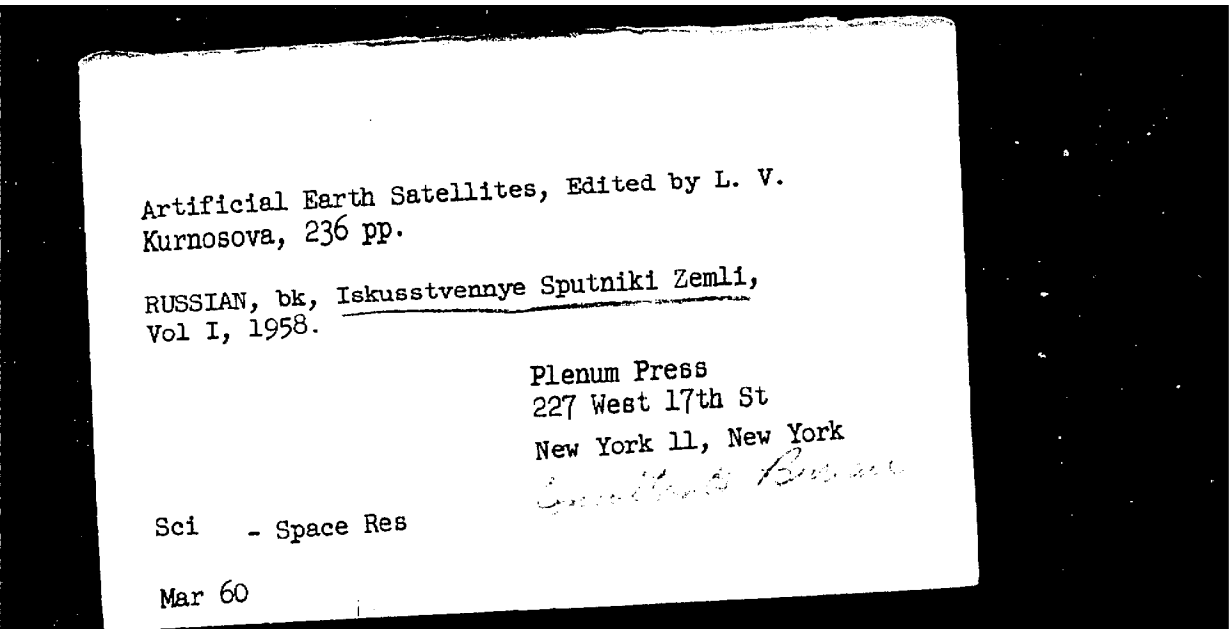
62-14012

I. Title: Sputnik III
I. Vernov, S. N.
II. Vakulov, P. V.

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9



Artificial Earth Satellites, Edited by L. V. Kurnosova, 236 pp.

RUSSIAN, bk, Iskusstvennye Sputniki Zemli, Vol I, 1958.

Plenum Press
227 West 17th St
New York 11, New York

Sci - Space Res

Mar 60

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

Measurement of Cosmic Rays by AES, by S. N. Vernov, N. L. Grigorov, Yu. I. Logachev, A. Ye. Chudakov.

RUSSIAN, bk, Iskusstvennye Sputniki Zemli, No. 1, 1958, pp 5-8.

IGY 35

131632.35

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

Determination of the Density of the Atmosphere According Observed Braking of the First AES, by M. L. Lidov

RUSSIAN, bk, Iskusstvennye Sputniki Zemli, No 1, 1958, pp 9-20

IGY 35

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

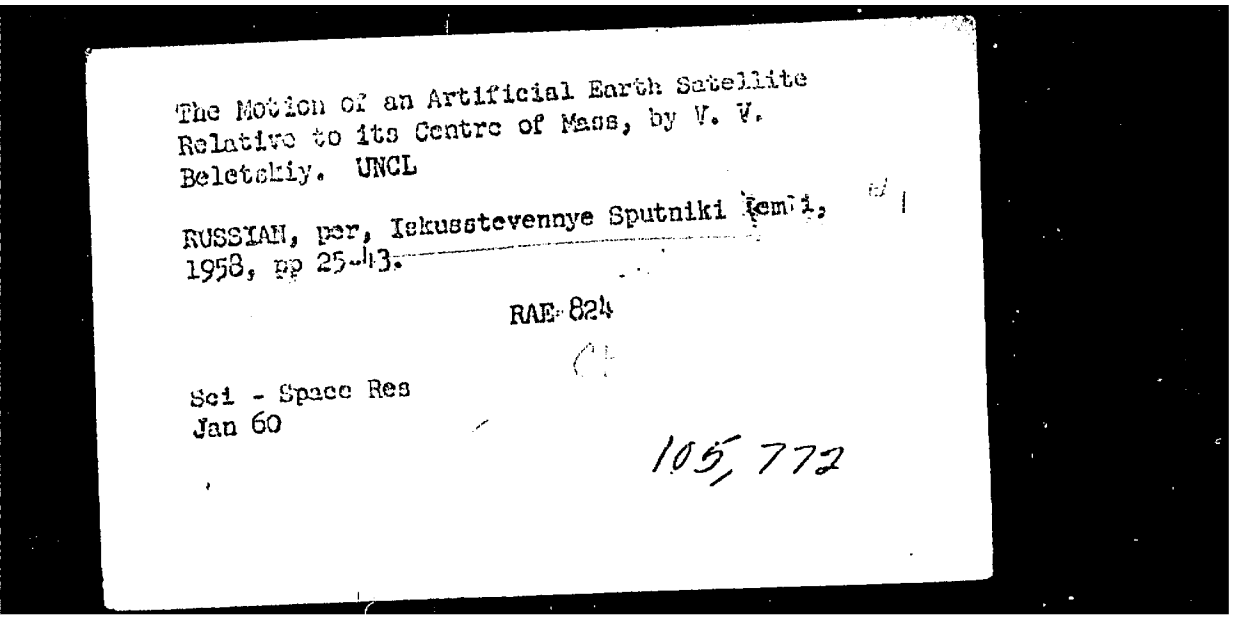
Determination of the Density of the Upper Atmosphere According to Secular Changes in the Elements of the Orbit of the First Two AES, by P. Ye. El'yasberg

RUSSIAN, bk, Iskusstvennye Sputniki Zemli, No 1, 1958, pp 21-24

IGY 35

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9



The Motion of an Artificial Earth Satellite Relative to its Centre of Mass, by V. V. Beletskiy. UNCL

RUSSIAN, per, Iskusstevennye Sputniki Zemli, 1958, pp 25-43.

RAE-824

Sci - Space Res
Jan 60

105, 772

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100140034-9